

Manufacturing and Materials Management Policy - 5.12.P (12/15/99)

[Last Update: \(12/15/99\) BDenman:dal - 5.12.P.0](#)

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This policy has been reformatted for placement on Sandia's External Web site.

Background - 5.12.P.1

Manufacturing at SNL is a result of the Department of Energy's efforts to streamline the Nuclear Weapons Complex and to become more cost effective. Manufacturing currently being performed at SNL was performed at DOE's Mound Plant in Miamisburg, Ohio, and the Pinellas Plant in Largo, Florida.

Procurement's Manufacturing role at SNL consists of two (2) activities:

- materials procured to support in-house manufacturing; and
- materials procured to support other DOE production agencies such as, Allied-Signal in Kansas City, Missouri, and Pantex in Amarillo, Texas (Manufacturing Development

Engineering (MDE)).

The key requirements ensure:

- superior quality of War Reserve (WR) production material,
 - on-time delivery of materials procured from outside suppliers,
 - timely delivery of parts to the production floor, and
 - accountability of all parts.
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Policy - 5.12.P.2


Weapon and weapon-related materials and components used in production activities shall be procured in accordance with:

- DOE's Quality Criteria (QC-1) requirements,
- DOE's Quality Assurances (QAS) audits, and
- DOE's Qualification Engineering Release (QER).

These quality criteria prescribe the basic quality principles and requirements for nuclear weapons research, design, development, production, dismantlement, maintenance, stockpile evaluation, and disassembly/disposal. procurement actions shall be planned and executed in accordance with documented detailed procedures to assure a systematic approach in meeting all quality requirements.

Send feedback on ideas and information on this page to the Process Expert, Bertie Denman.

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